

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for the forming of a strip, formable at increased temperature, in a continuous run on the surface of a rotating drum (1) which is to be heated and/or to be cooled in predetermined stationary regions (10, 11) characterized in that the drum (1) is mounted on a carrier body (5) heatable or coolable in the respective regions (10, 11) and at least in these regions (10, 11) is arranged heat-exchangeably with respect to its surface.

2. (Currently Amended) The apparatus as claimed in claim 1, characterized in that devices (2) for the supply of a hot-plastic plastic extrusion (3) in the heatable region (10) are provided, the latter being followed by the coolable region (11).

3. (Currently Amended) The apparatus as claimed in claim 1 or 2, characterized in that the drum (1), at least in its regions (10, 11) to be heated or to be cooled, bears slidingly against the surface of the carrier body (5).

4. (Currently Amended) The apparatus as claimed in claim 3, characterized in that devices (62) for introducing a liquid between the surface of the carrier body (5) and the drum (1) are provided.

5. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 4~~, characterized in that the surfaces of the carrier body (5) and of the drum (4) which face one another are essentially recess-free.

6. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 4~~, characterized in that the surface of the carrier body (5) is equipped with devices for the hydrostatic and/or hydrodynamic mounting of the drum (4).

7. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 6~~, characterized in that the circulation of heat transfer liquid is provided for the heating and/or cooling of the carrier body (5).

8. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 6~~, characterized in that electrical heating devices are provided in that region (10) of the carrier body (5) which is to be heated.

9. (Currently Amended) ~~or 8~~ The apparatus as claimed in claim 1, characterized in that the fluid layer or the hydrostatic bearing liquid is formed by the heat transfer liquid and is derived from its circulation.

10. (Currently Amended) The apparatus as claimed in claim 4 ~~one of claims 4 to 9~~, characterized in that zones of different hydrostatic bearing pressure are delimited from one another on the surface of the carrier body (5) by means of

sealing arrangements (60, 61) or throttle ledges (72).

11. (Currently Amended) The apparatus as claimed in claim 10, characterized in that the zones of different hydrostatic bearing pressure are connected to separate ducts for liquid supply and/or discharge (62, 64).

12. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 11~~, characterized in that the thin-walled drum (1) is firmly connected at each of its two edges to a holding ring (30).

13. (Currently Amended) The apparatus as claimed in claim 12, characterized in that the holding rings (30) have an extension surface (35) fitting into the inside diameter of the drum (1) and an abutment collar (36), and a plurality of tension fingers (38) distributed over the circumference and engaging into the edge of the drum are provided.

14. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 13~~, characterized in that the carrier body (5) is formed by a hollow cylinder or a plurality of hollow-cylinder segments (16) which is/are held between two flanges (14, 15).

15. (Currently Amended) The apparatus as claimed in claim 14, characterized in that the carrier body (5) is formed by a plurality of hollow-cylinder segments

which are connected to one another by means of joints (~~83, 84~~).

16. (Currently Amended) The apparatus as claimed in claim 15, characterized in that the joints are guided or held on the flanges (~~14, 15~~).

17. (Currently Amended) The apparatus as claimed in claim 1 ~~one of claims 1 to 16~~, characterized in that the carrier body (~~5~~) is angularly adjustable about its longitudinal axis.

18. (New) The apparatus as claimed in claim 2, characterized in that the drum, at least in its regions to be heated or to be cooled, bears slidingly against the surface of the carrier body.

19. (New) The apparatus as claimed in claim 2, characterized in that the surfaces of the carrier body and of the drum which face one another are essentially recess-free.

20. (New) The apparatus as claimed in claim 3, characterized in that the surfaces of the carrier body and of the drum which face one another are essentially recess-free.